

Amendments to the Specification:

Please amend the paragraphs starting on page 4, line 13, and continuing to line 17 as follows:

-- FIG. 4 is a plan view of a chopper disc in an illuminating system corresponding to the embodiment of FIG. 3; and,

FIGS. 5a and 5b show the time-dependent trace of the light intensities in the two illuminating beam paths of the embodiment of FIG. 3. FIG. 3; and, --

Please add the following paragraph at page 4, between lines 17 and 18:

-- FIG. 6 is a stereoscopic display system according to another embodiment of the invention. --

Please amend the paragraph starting on page 7, line 16, as follows:

-- An embodiment which differs slightly from the embodiment of FIG. 1 results in that the polarization switch 5 is mounted in the common part of the viewing beam path instead of in the illuminating beam path. The polarization switch 5 is mounted, for example, between the imaging optic 8 and the polarization beam splitter 9. A further embodiment, which departs slightly, is shown in FIG. 6 and results in that, in lieu of a polarization switch 5 and a polarization beam splitter 9, a mirror mirror 70 is provided at the location of the polarization beam splitter 9 or, more specifically, at the location of the divider surface of the polarization beam

splitter. This mirror mirror 70 can be switched into and out of the beam path and as indicated by double arrow 72 and the phantom outline of the mirror. The mirror 70 is switched in synchronism with the display of the right and left partial images. --